

ABSTRACT OF THE DISCLOSURE

A microorganism belonging to the genus *Streptomyces* and being capable of producing substance K01-0509-A1 and/or substance K01-0509-A2 is cultured in a medium. Then, the substance K01-0509-A1 and/or the substance K01-0509-A2 having been thus accumulated in the liquid culture medium are collected from the medium. It is expected that the obtained substances are efficacious as drugs which are selectively effective on pathogenic gram-negative bacteria having the type III secretion system.